

Fig. 1

SEQ ID NO: 1

CGCCCGGGCAGGTTGAGAAGCCAGGGGCCAAGATGGATCTTCTCCTCGACAT
CAGCTAAGCCTGGAGGACTCTTCCCCTCAGAGACCATGGAGAGGGACAGCCA
CGGGAATGCATCTCCAGCAAGAACACCTTCAGCTGGAGCATCTCCAGCCCAG
GCATCTCCAGCTGGGACACCTCCAGGCCGGGCATCTCCAGCCCAGGCATCTC
CAGCCCAGGCATCTCCAGCTGGGACACCTCCGGGCCGGGCATCTCCAGCCCA
GGCATCTCCAGCTGGTACACCTCCAGGCCGGGCATCTCCAGGCCGGGCATCT
CCAGCCCAGGCATCTCCAGCCCGGGCATCTCCGGCTCTGGCATCACTTTCCA
GGTCCTCATCCGGCAGGTCATCATCCGCCAGGTCAGCCTCGGTGACAACCTC
CCCAACCAGAGTGTACCTTGTTAGAGCAACACCAGTGGGGGCTGTACCCATC
CGATCATCTCCTGCCAGGTCAGCACCAGCAACCAGGGCCACCAGGGAGAGCC
CAGGTACGAGCCTGCCCAAGTTCACCTGGCGGGAGGGCCAGAAGCAGCTACC
GCTCATCGGGTGCGTGCTCCTCCTCATTGCCCTGGTGGTTTCGCTCATCATC
CTCTTCCAGTTCTGGCAGGGCCACACAGGGATCAGGCACAAGGAGCAGAGGG
AGAGCTGTCCCAAGCACGCTGTTTCGCTGTGACGGGGTGGTGGACTGCAAGCT
GAAGAGTGACGAGCTGGGCTGCGTGAGGTTTGACTGGGACAAGTCTCTGCTT
AAAATCTACTCTGGGTCTTCCCATCAGTGGCTTCCCATCTGTAGCAGCAACT
GGAATGACTCCTACTCAGAGAAGACCTGCCAGCAGCTGGGTTTCGAGAGTGC
TCACCGGACAACCGAGGTTGCCACAGGGATTTTGCCAACAGCTTCTCAATC
TTGAGATACTACTCCACCATCCAGGAAAGCCTCCACAGGTCTGAATGCCCTT
CCCAGCGGTATATCTCCCTCCAGTGTTCCCACTGCGGACTGAGGGCCATGAC
CGGGCGGATCGTGGGAGGGGCGCTGGCCTCGGATAGCAAGTGGCCTTGGCAA
GTGAGTCTGCACTTCGGCACCAACCCACATCTGTGGAGGCACGCTCATTGACG
CCCAGTGGGTGCTCACTGCCGCCCACTGCTTCTTCGTGACCCGGGAGAAGGT
CCTGGAGGGCTGGAAGGTGTACGCGGGCACCAAGCAACCTGCACCAGTTGCCT
GAGGCAGCCTCCATTGCCGAGATCATCATCAACAGCAATTACACCGATGAGG
AGGACGACTATGACATCGCCCTCATGCGGCTGTCCAAGCCCCTGACCCTGTC
CGCTCACATCCACCCTGCTTGCTTCCCCTCATGCGGCTGTCCAAGCCCCTGACCCTGTC
AATGAGACCTGCTGGATCACAGGCTTTGGCAAGACCAGGGAGACAGATGACA
AGACATCCCCCTTCTCCGGGAGGTGCAGGTCAATCTCATCGACTTCAAGAA

Fig. 1 (continued)

ATGCAATGACTACTTGGTCTATGACAGTTACCTTACCCCAAGGATGATGTGT
GCTGGGGACCTTCGTGGGGGCAGAGACTCCTGCCAGGGAGACAGCGGGGGGC
CTCTTGTCTGTGAGCAGAACAACCGCTGGTACCTGGCAGGTGTCACCAGCTG
GGGCACAGGCTGTGGCCAGAGAAACAAACCTGGTGTGTACACCAAAGTGACA
GAAGTTCTTCCCTGGATTTACAGCAAGATGGAGGTAAGATCCCTGCAGCAGG
AACTGCACCCAGCAGGCTGGGAACTTCCTCAGGTGGGGACCCTGGAGGAGC
ACCCAGGGTGTAGGCAGAGGTCCCCTCAGCGTCCCATATTCGGGGGGTGT
CTGGACAGGGTCAAATGTGATGCCTGGGGTCAATCCCAGCTGTCTGTGTTTC
TTTCCCTGCTTTTCTTCCCTCAGAACAGAGCTCAGCGGGTTGAAAAAGGGTG
GACCTACAGGCCAGGCAGGCAGTTGCTGGGCAGATGTTCTCCAGAAGTATT
TTTTTGTGTAAGGTTGCAATGGACTTTGAAAACGTTTCAGTTTCTGCAGAGG
ATTTTGTGATAGTCTTTGTTATCAAGCATTTATGCATGGGAATCCGCTCTTC
ATGGCCTTTCCCAGCTCTGTTTGTTTTAGTCTTTTTTGATTTTCTTTTTGTG
TTGTTGTTGTCTTTTTTTTAAAAACACAAGTGA CTCCATTTTAACTCTGACAA
CTTTCACAGCTGTCACCAGAATGCTCCCTGAGAACTACCATTCTTCCCTTT
CCCACTTAAAATATTTTCATCAGAACCTCACCCTATCATAAAAGAGTATAAA
GTAATAAAATAATAAAAAGCGAAAAAAAAAAAAAAAAAAAAA

Fig. 2

SEQ ID NO: 2

MERDSHGNASPARTPSAGASPAQASPAQTTPGRASPAQASPAQASPAQTTPG
RASPAQASPAQTTPGRASPGRASPAQASPARASPALASLSRSSSSGRSSSARS
ASVTTSPTRVYLVRATPVGAVPIRSSPARSAPATRATRESPGTS LPKFTWRE
GQKQLPLIGCVLLLI ALVVSLIILFQFWQGHTGIRHKEQRESCPKHAVRCDG
VVDCKLKSDELGCVRFDWDKSL LKIYSGSSHQWLPI CSSNWNDSYSEKTCRQ
LGFESAHR TTEVAHRDFANSFSILRYNSTIQESLHRSHCPSQRYISLQCSHC
GLRAMTGRIVGGALASDSKWPWQVSLHFGTTHICGGTLIDAQWVLTA AHCF
VTREKVLEGWKVYAGTSNLHQLPEAASIAEIIINSNYTDEEDDYDIALMRLS
KPLTLSAHIHPACLPMHGQTFSLNETCWITGFGKTRETDDKTS PFLREVQVN
LIDFKKCNDYLVYDSYLT PRMMCAGDLHGGRDSCQGDSSGGLVCEQNNRWYL

AGVTSWGTGCGQRNKPGVYTKVTEVLPIIYSKMEVRSLQQDTAPSR^TLGTSSG
GDPGGAPRV

Fig. 3

SEQ ID NO: 3

5' - GCCTCCACAGGTCTGAATGC - 3'

Fig. 4

SEQ ID NO: 4

5' - CAGTCCGCAGTGGGAACAC - 3'

Fig. 5

SEQ ID NO: 5

5' - CTTCCCAGCGGTATATCTCCCTC - 3'